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(75) Abstract: The invention relates to a moisture and oxygen stable composition comprising inert core particles and a partial or complete coating thereon of at least one active compound encapsulated in a carbohydrate matrix, which matrix is characterised by 5 to 95 wt.% high molecular weight film forming carbohydrate; 5 to 30 wt.% mono, di and trisaccharides; and 0 to 30 wt.% maltodextrin. On active compound to be encapsulated in the carbohydrate matrix, wherein the coated particle is further coated with a modified cellulose. The active compound to be encapsulated in the carbohydrate matrix, wherein the coated particle is further coated with a modified cellulose. The active compound to be encapsulated in the carbohydrate matrix can be selected from the group consisting of flavourants, fragrances, based on the total weight of the carbohydrate matrix, wherein the coated particle is further coated with a modified cellulose. The active compound to be encapsulated in the carbohydrate matrix can be selected from the group consisting of flavourants, fragrances, pharmaceuticals and wash-active components.



